

1 21. (Amended) The gas discharge panel production method of Claim 6, wherein
2 the sealing material softens when a stimulus is given from outside, and
3 in the airtightly seal sub-step, the stimulus is given to the sealing material to soften the
Q 4 sealing material so that gas flow between inside and outside of the surrounding unit is
5 interrupted, and

6 the pressure adjustment sub-step is performed after the airtightly seal sub-step starts.

7 22. (Amended) The gas discharge panel production method of Claim 6, wherein
8 the sealing step includes:

9 a preparatory sealing sub-step for sealing the surrounding unit with another sealing
10 material different from the sealing material before the surrounding unit is sealed with the sealing
11 material in the sealing step, the other sealing material being inserted between the first panel and
12 the second panel at the rim.

13 23. (Amended) The gas discharge panel production method of Claim 1, wherein

14 in the sealing step, the surrounding unit is sealed while the first panel and the second
15 panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

16 32. (Amended) The gas discharge panel production method of Claim 1 further
17 comprising:

Q 18 an adhesive application step for applying an adhesive to top of the barrier ribs on the first
19 panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the
20 adhesive application step being performed before the surrounding unit forming step, and

1 in the sealing step, the top of the barrier ribs and the second panel are bonded together by
2 the applied adhesive as the surrounding unit is sealed by the sealing material.

3 42. (Amended) The gas discharge panel production method of Claim 36, wherein
4 whichever comes first out of the sealing step and the bonding step includes, or both of the
5 sealing step and the bonding step include:

6 a pressure adjustment sub-step for adjusting pressure so that pressure inside the
7 surrounding unit is lower than pressure outside the surrounding unit.

8 43. (Amended) The gas discharge panel production method of Claim 36, wherein
9 in the sealing step, the barrier ribs are observed in terms of shape, and condition for
10 radiating the energy is controlled based on results of the observance.

11 51. (Amended) The exhaust pipe sealing off apparatus of Claim 49, wherein
12 the restriction member is disposed at tow locations or more along the exhaust pipe
13 between the heating unit and the exhaust pipe.

14 53. (Amended) A gas discharge panel produced with a production method defined in
15 Claim 1.

16 Please add the following newly drafted Claims 60-150.

1 60. (New) The gas discharge panel production method of Claim 3, wherein
2 in the surrounding unit forming step, a connection path which connects inside of the
3 surrounding unit to outside of the surrounding unit is formed in the surrounding unit, and

4 in the pressure adjustment sub-step, gas is exhausted from inside of the surrounding unit
5 to outside of the surrounding unit via the connection path.

1 61. (New) The gas discharge panel production method of Claim 7, wherein
2 the sealing material softens when a stimulus is given from outside, and
3 in the airtightly seal sub-step, the stimulus is given to the sealing material to soften the
4 sealing material so that gas flow between inside and outside of the surrounding unit is
5 interrupted, and

6 the pressure adjustment sub-step is performed after the airtightly seal sub-step starts.

62. (New) The gas discharge panel production method of Claim 8, wherein
the sealing material softens when a stimulus is given from outside, and
in the airtightly seal sub-step, the stimulus is given to the sealing material to soften the
sealing material so that gas flow between inside and outside of the surrounding unit is
interrupted, and

the pressure adjustment sub-step is performed after the airtightly seal sub-step starts.

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63. (New) The gas discharge panel production method of Claim 9, wherein
the sealing material softens when a stimulus is given from outside, and
in the airtightly seal sub-step, the stimulus is given to the sealing material to soften the
sealing material so that gas flow between inside and outside of the surrounding unit is
interrupted, and

the pressure adjustment sub-step is performed after the airtightly seal sub-step starts.

64. (New) The gas discharge panel production method of Claim 10, wherein
the sealing material softens when a stimulus is given from outside, and
in the airtightly seal sub-step, the stimulus is given to the sealing material to soften the
sealing material so that gas flow between inside and outside of the surrounding unit is
interrupted, and
the pressure adjustment sub-step is performed after the airtightly seal sub-step starts.

65. (New) The gas discharge panel production method of Claim 11, wherein
the sealing material softens when a stimulus is given from outside, and
in the airtightly seal sub-step, the stimulus is given to the sealing material to soften the
sealing material so that gas flow between inside and outside of the surrounding unit is
interrupted, and
the pressure adjustment sub-step is performed after the airtightly seal sub-step starts.

66. (New) The gas discharge panel production method of Claim 12, wherein
the sealing material softens when a stimulus is given from outside, and
in the airtightly seal sub-step, the stimulus is given to the sealing material to soften the
sealing material so that gas flow between inside and outside of the surrounding unit is
interrupted, and
the pressure adjustment sub-step is performed after the airtightly seal sub-step starts.

67. (New) The gas discharge panel production method of Claim 13, wherein
the sealing material softens when a stimulus is given from outside, and
in the airtightly seal sub-step, the stimulus is given to the sealing material to soften the
sealing material so that gas flow between inside and outside of the surrounding unit is
interrupted, and
the pressure adjustment sub-step is performed after the airtightly seal sub-step starts.

68. (New) The gas discharge panel production method of Claim 14, wherein
the sealing material softens when a stimulus is given from outside, and
in the airtightly seal sub-step, the stimulus is given to the sealing material to soften the
sealing material so that gas flow between inside and outside of the surrounding unit is
interrupted, and
the pressure adjustment sub-step is performed after the airtightly seal sub-step starts.

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69. (New) The gas discharge panel production method of Claim 15, wherein
the sealing material softens when a stimulus is given from outside, and
in the airtightly seal sub-step, the stimulus is given to the sealing material to soften the
sealing material so that gas flow between inside and outside of the surrounding unit is
interrupted, and
the pressure adjustment sub-step is performed after the airtightly seal sub-step starts.

70. (New) The gas discharge panel production method of Claim 16, wherein
the sealing material softens when a stimulus is given from outside, and
in the airtightly seal sub-step, the stimulus is given to the sealing material to soften the

4 sealing material so that gas flow between inside and outside of the surrounding unit is
5 interrupted, and

6 the pressure adjustment sub-step is performed after the airtightly seal sub-step starts.

1 71. (New) The gas discharge panel production method of Claim 17, wherein
2 the sealing material softens when a stimulus is given from outside, and
3 in the airtightly seal sub-step, the stimulus is given to the sealing material to soften the
4 sealing material so that gas flow between inside and outside of the surrounding unit is
interrupted, and

the pressure adjustment sub-step is performed after the airtightly seal sub-step starts.

72. (New) The gas discharge panel production method of Claim 18, wherein
the sealing material softens when a stimulus is given from outside, and
in the airtightly seal sub-step, the stimulus is given to the sealing material to soften the
sealing material 1 so that gas flow between inside and outside of the surrounding unit is
interrupted, and

the pressure adjustment sub-step is performed after the airtightly seal sub-step starts.

1 73. (New) The gas discharge panel production method of Claim 19, wherein
2 the sealing material softens when a stimulus is given from outside, and
3 in the airtightly seal sub-step, the stimulus is given to the sealing material so that gas
4 flow between inside and outside of the surrounding unit is interrupted, and

5 the pressure adjustment sub-step is performed after the airtightly seal sub-step starts.

1 74. (New) The gas discharge panel production method of Claim 20, wherein
2 the sealing material softens when a stimulus is given from outside, and
3 in the airtightly seal sub-step, the stimulus is given to the sealing material to soften the
4 sealing material so that gas flow between inside and outside of the surrounding unit is
5 interrupted, and
6 the pressure adjustment sub-step is performed after the airtightly seal sub-step starts.

1 75. (New) The gas discharge panel production method of Claim 7, wherein
2 the sealing step includes:
3 a preparatory sealing sub-step for sealing the surrounding unit with another sealing
4 material different from the sealing material before the surrounding unit is sealed with the sealing
5 material in the sealing step, the other sealing material being inserted between the first panel and
6 the second panel at the rim.

7 76. (New) The gas discharge panel production method of Claim 8, wherein
8 the sealing step includes:
9 a preparatory sealing sub-step for sealing the surrounding unit with another sealing
10 material different from the sealing material before the surrounding unit is sealed with the sealing
11 material in the sealing step, the other sealing material being inserted between the first panel and
12 the second panel at the rim.

1 77. (New) The gas discharge panel production method of Claim 9, wherein
2 the sealing step includes:
3 a preparatory sealing sub-step for sealing the surrounding unit with another sealing

4 material different from the sealing material before the surrounding unit is sealed with the sealing
5 material in the sealing step, the other sealing material being inserted between the first panel and
6 the second panel at the rim.

1 78. (New) The gas discharge panel production method of Claim 10, wherein
2 the sealing step includes:
3 a preparatory sealing sub-step for sealing the surrounding unit with another sealing
4 material different from the sealing material before the surrounding unit is sealed with the sealing
5 material in the sealing step, the other sealing material being inserted between the first panel and
6 the second panel at the rim.

79. (New) The gas discharge panel production method of Claim 11, wherein
the sealing step includes:
a preparatory sealing sub-step for sealing the surrounding unit with another sealing
material different from the sealing material before the surrounding unit is sealed with the sealing
material in the sealing step, the other sealing material being inserted between the first panel and
the second panel at the rim.

80. (New) The gas discharge panel production method of Claim 12, wherein
the sealing step includes:
a preparatory sealing sub-step for sealing the surrounding unit with another sealing
material different from the sealing material before the surrounding unit is sealed with the sealing
material in the sealing step, the other sealing material being inserted between the first panel and
the second panel at the rim.

81. (New) The gas discharge panel production method of Claim 13, wherein

the sealing step includes:

a preparatory sealing sub-step for sealing the surrounding unit with another sealing material different from the sealing material before the surrounding unit is sealed with the sealing material in the sealing step, the other sealing material being inserted between the first panel and the second panel at the rim.

82. (New) The gas discharge panel production method of Claim 14, wherein

the sealing step includes:

a preparatory sealing sub-step for sealing the surrounding unit with another sealing material different from the sealing material before the surrounding unit is sealed with the sealing material in the sealing step, the other sealing material being inserted between the first panel and the second panel at the rim.

83. (New) The gas discharge panel production method of Claim 15, wherein

the sealing step includes:

a preparatory sealing sub-step for sealing the surrounding unit with another sealing material different from the sealing material before the surrounding unit is sealed with the sealing material in the sealing step, the other sealing material being inserted between the first panel and the second panel at the rim.

1 84. (New) The gas discharge panel production method of Claim 16, wherein

2 the sealing step includes:

3 a preparatory sealing sub-step for sealing the surrounding unit with another sealing
4 material different from the sealing material before the surrounding unit is sealed with the sealing
5 material in the sealing step, the other sealing material being inserted between the first panel and
6 the second panel at the rim.

1 85. (New) The gas discharge panel production method of Claim 17, wherein

2 the sealing step includes:

3 a preparatory sealing sub-step for sealing the surrounding unit with another sealing
4 material different from the sealing material before the surrounding unit is sealed with the sealing
5 material in the sealing step, the other sealing material being inserted between the first panel and
6 the second panel at the rim.

1 86. (New) The gas discharge panel production method of Claim 18, wherein

2 the sealing step includes:

3 a preparatory sealing sub-step for sealing the surrounding unit with another sealing
4 material different from the sealing material before the surrounding unit is sealed with the sealing
5 material in the sealing step, the other sealing material being inserted between the first panel and
6 the second panel at the rim.

87. (New) The gas discharge panel production method of Claim 19, wherein
the sealing step includes:

a preparatory sealing sub-step for sealing the surrounding unit with another sealing
material different from the sealing material before the surrounding unit is sealed with the sealing
material in the sealing step, the other sealing material being inserted between the first panel and
the second panel at the rim.

88. (New) The gas discharge panel production method of Claim 20, wherein
the sealing step includes:

a preparatory sealing sub-step for sealing the surrounding unit with another sealing
material different from the sealing material before the surrounding unit is sealed with the sealing
material in the sealing step, the other sealing material being inserted between the first panel and
the second panel at the rim.

89. (New) The gas discharge panel production method of Claim 2, wherein
in the sealing step, the surrounding unit is sealed while the first panel and the second
panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

90. (New) The gas discharge panel production method of Claim 3, wherein
in the sealing step, the surrounding unit is sealed while the first panel and the second
panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

91. (New) The gas discharge panel production method of Claim 6, wherein
in the sealing step, the surrounding unit is sealed while the first panel and the second
panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

92. (New) The gas discharge panel production method of Claim 7, wherein
in the sealing step, the surrounding unit is sealed while the first panel and the second
panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

93. (New) The gas discharge panel production method of Claim 8, wherein
in the sealing step, the surrounding unit is sealed while the first panel and the second
panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

94. (New) The gas discharge panel production method of Claim 9, wherein
in the sealing step, the surrounding unit is sealed while the first panel and the second
panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

95. (New) The gas discharge panel production method of Claim 10, wherein
in the sealing step, the surrounding unit is sealed while the first panel and the second
panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

96. (New) The gas discharge panel production method of Claim 11, wherein
in the sealing step, the surrounding unit is sealed while the first panel and the second
panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

97. (New) The gas discharge panel production method of Claim 12, wherein
in the sealing step, the surrounding unit is sealed while the first panel and the second
panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

1 98. (New) The gas discharge panel production method of Claim 13, wherein
2 in the sealing step, the surrounding unit is sealed while the first panel and the second
3 panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

1 99. (New) The gas discharge panel production method of Claim 14, wherein
2 in the sealing step, the surrounding unit is sealed while the first panel and the second
3 panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

100. (New) The gas discharge panel production method of Claim 15, wherein
in the sealing step, the surrounding unit is sealed while the first panel and the second
panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

101. (New) The gas discharge panel production method of Claim 16, wherein
in the sealing step, the surrounding unit is sealed while the first panel and the second
panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

102. (New) The gas discharge panel production method of Claim 17, wherein
in the sealing step, the surrounding unit is sealed while the first panel and the second
panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

103. (New) The gas discharge panel production method of Claim 18, wherein
in the sealing step, the surrounding unit is sealed while the first panel and the second
panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

1 104. (New) The gas discharge panel production method of Claim 19, wherein
2 in the sealing step, the surrounding unit is sealed while the first panel and the second
3 panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

1 105. (New) The gas discharge panel production method of Claim 20, wherein
2 in the sealing step, the surrounding unit is sealed while the first panel and the second
3 panel is pressurized by fastening tools pinching the first panel and the second panel at the rim.

106. (New) The gas discharge panel production method of Claim 2 further comprising:
an adhesive application step for applying an adhesive to top of the barrier ribs on the first
panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the
adhesive application step being performed before the surrounding unit forming step, and
in the sealing step, the top of the barrier ribs and the second panel are bonded together by
the applied adhesive as the surrounding unit is sealed by the sealing material.

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107. (New) The gas discharge panel production method of Claim 3 further comprising:
2 an adhesive application step for applying an adhesive to top of the barrier ribs on the first
3 panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the
4 adhesive application step being performed before the surrounding unit forming step, and
5 in the sealing step, the top of the barrier ribs and the second panel are bonded together by
6 the applied adhesive as the surrounding unit is sealed by the sealing material.

108. (New) The gas discharge panel production method of Claim 6 further comprising:
an adhesive application step for applying an adhesive to top of the barrier ribs on the first
panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the
adhesive application step being performed before the surrounding unit forming step, and
in the sealing step, the top of the barrier ribs and the second panel are bonded together by
the applied adhesive as the surrounding unit is sealed by the sealing material.

109. (New) The gas discharge panel production method of Claim 7 further comprising:
an adhesive application step for applying an adhesive to top of the barrier ribs on the first
panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the
adhesive application step being performed before the surrounding unit forming step, and
in the sealing step, the top of the barrier ribs and the second panel are bonded together by
the applied adhesive as the surrounding unit is sealed by the sealing material.

110. (New) The gas discharge panel production method of Claim 8 further comprising:
an adhesive application step for applying an adhesive to top of the barrier ribs on the first
panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the
adhesive application step being performed before the surrounding unit forming step, and
in the sealing step, the top of the barrier ribs and the second panel are bonded together by
the applied adhesive as the surrounding unit is sealed by the sealing material.

111. (New) The gas discharge panel production method of Claim 9 further comprising:
an adhesive application step for applying an adhesive to top of the barrier ribs on the first panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the adhesive application step being performed before the surrounding unit forming step, and
in the sealing step, the top of the barrier ribs and the second panel are bonded together by the applied adhesive as the surrounding unit is sealed by the sealing material.

112. (New) The gas discharge panel production method of Claim 10 further comprising:

an adhesive application step for applying an adhesive to top of the barrier ribs on the first panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the adhesive application step being performed before the surrounding unit forming step, and

in the sealing step, the top of the barrier ribs and the second panel are bonded together by the applied adhesive as the surrounding unit is sealed by the sealing material.

113. (New) The gas discharge panel production method of Claim 11 further comprising:

an adhesive application step for applying an adhesive to top of the barrier ribs on the first panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the adhesive application step being performed before the surrounding unit forming step, and

in the sealing step, the top of the barrier ribs and the second panel are bonded together by the applied adhesive as the surrounding unit is sealed by the sealing material.

114. (New) The gas discharge panel production method of Claim 12 further comprising:

an adhesive application step for applying an adhesive to top of the barrier ribs on the first panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the adhesive application step being performed before the surrounding unit forming step, and

in the sealing step, the top of the barrier ribs and the second panel are bonded together by the applied adhesive as the surrounding unit is sealed by the sealing material.

115. (New) The gas discharge panel production method of Claim 13 further comprising:

an adhesive application step for applying an adhesive to top of the barrier ribs on the first panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the adhesive application step being performed before the surrounding unit forming step, and

in the sealing step, the top of the barrier ribs and the second panel are bonded together by the applied adhesive as the surrounding unit is sealed by the sealing material.

116. (New) The gas discharge panel production method of Claim 14 further comprising:

an adhesive application step for applying an adhesive to top of the barrier ribs on the first panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the adhesive application step being performed before the surrounding unit forming step, and

in the sealing step, the top of the barrier ribs and the second panel are bonded together by the applied adhesive as the surrounding unit is sealed by the sealing material.

117. (New) The gas discharge panel production method of Claim 15 further comprising:

an adhesive application step for applying an adhesive to top of the barrier ribs on the first panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the adhesive application step being performed before the surrounding unit forming step, and

in the sealing step, the top of the barrier ribs and the second panel are bonded together by the applied adhesive as the surrounding unit is sealed by the sealing material.

118. (New) The gas discharge panel production method of Claim 16 further comprising:

an adhesive application step for applying an adhesive to top of the barrier ribs on the first panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the adhesive application step being performed before the surrounding unit forming step, and

in the sealing step, the top of the barrier ribs and the second panel are bonded together by the applied adhesive as the surrounding unit is sealed by the sealing material.

119. (New) The gas discharge panel production method of Claim 17 further comprising:

an adhesive application step for applying an adhesive to top of the barrier ribs on the first panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the adhesive application step being performed before the surrounding unit forming step, and

in the sealing step, the top of the barrier ribs and the second panel are bonded together by the applied adhesive as the surrounding unit is sealed by the sealing material.

120. (New) The gas discharge panel production method of Claim 18 further comprising:

an adhesive application step for applying an adhesive to top of the barrier ribs on the first panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the adhesive application step being performed before the surrounding unit forming step, and

in the sealing step, the top of the barrier ribs and the second panel are bonded together by the applied adhesive as the surrounding unit is sealed by the sealing material.

121. (New) The gas discharge panel production method of Claim 19 further comprising:

an adhesive application step for applying an adhesive to top of the barrier ribs on the first panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the adhesive application step being performed before the surrounding unit forming step, and

in the sealing step, the top of the barrier ribs and the second panel are bonded together by the applied adhesive as the surrounding unit is sealed by the sealing material.

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Cons 122. (New) The gas discharge panel production method of Claim 20 further comprising:

an adhesive application step for applying an adhesive to top of the barrier ribs on the first panel, the applied adhesive being to bond the top of the barrier ribs to the second panel, and the adhesive application step being performed before the surrounding unit forming step, and

in the sealing step, the top of the barrier ribs and the second panel are bonded together by the applied adhesive as the surrounding unit is sealed by the sealing material.

1 123. (New) The gas discharge panel production method of Claim 37, wherein
2 whichever comes first out of the sealing step and the bonding step includes, or both of the
3 sealing step and the bonding step include:
4 a pressure adjustment sub-step for adjusting pressure so that pressure inside the
5 surrounding unit is lower than pressure outside the surrounding unit.

1 124. (New) The gas discharge panel production method of Claim 38, wherein
2 whichever comes first out of the sealing step and the bonding step includes, or both of the
3 sealing step and the bonding step include:
4 a pressure adjustment sub-step for adjusting pressure so that pressure inside the
5 surrounding unit is lower than pressure outside the surrounding unit.

1 125. (New) The gas discharge panel production method of Claim 39, wherein
2 whichever comes first out of the sealing step and the bonding step includes, or both of the
3 sealing step and the bonding step include:
4 a pressure adjustment sub-step for adjusting pressure so that pressure inside the
5 surrounding unit is lower than pressure outside the surrounding unit.

1 126. (New) The gas discharge panel production method of Claim 40, wherein
2 whichever comes first out of the sealing step and the bonding step includes, or both of the
3 sealing step and the bonding step include:
4 a pressure adjustment sub-step for adjusting pressure so that pressure inside the
5 surrounding unit is lower than pressure outside the surrounding unit.

127. (New) The gas discharge panel production method of Claim 41, wherein
whichever comes first out of the sealing step and the bonding step includes, or both of the
sealing step and the bonding step include:

a pressure adjustment sub-step for adjusting pressure so that pressure inside the
surrounding unit is lower than pressure outside the surrounding unit.

128. (New) The gas discharge panel production method of Claim 37, wherein
in the sealing step, the barrier ribs are observed in terms of shape, and condition for
radiating the energy is controlled based on results of the observance.

129. (New) The gas discharge panel production method of Claim 38, wherein
in the sealing step, the barrier ribs are observed in terms of shape, and condition for
radiating the energy is controlled based on results of the observance.

130. (New) The gas discharge panel production method of Claim 39, wherein
in the sealing step, the barrier ribs are observed in terms of shape, and condition for
radiating the energy is controlled based on results of the observance.

131. (New) The gas discharge panel production method of Claim 40, wherein
in the sealing step, the barrier ribs are observed in terms of shape, and condition for
radiating the energy is controlled based on results of the observance.

132. (New) The gas discharge panel production method of Claim 41, wherein
in the sealing step, the barrier ribs are observed in terms of shape, and condition for
radiating the energy is controlled based on results of the observance.

133. (Amended) The exhaust pipe sealing off apparatus of Claim 50, wherein
the restriction member is disposed at tow locations or more along the exhaust pipe
between the heating unit and the exhaust pipe.

134. (New) A gas discharge panel produced with a production method defined in
Claim 2.

135. (New) A gas discharge panel produced with a production method defined in
Claim 3.

136. (New) A gas discharge panel produced with a production method defined in
Claim 6.

137. (New) A gas discharge panel produced with a production method defined in
Claim 7.

138. (New) A gas discharge panel produced with a production method defined in
Claim 8.

139. (New) A gas discharge panel produced with a production method defined in
Claim 9.

140. (New) A gas discharge panel produced with a production method defined in
Claim 10.

141. (New) A gas discharge panel produced with a production method defined in
Claim 11.

1 142. (New) A gas discharge panel produced with a production method defined in
2 Claim 12.

1 143. (New) A gas discharge panel produced with a production method defined in
2 Claim 13.

1 144. (New) A gas discharge panel produced with a production method defined in
2 Claim 14.

1 145. (New) A gas discharge panel produced with a production method defined in
2 Claim 15.

1 146. (New) A gas discharge panel produced with a production method defined in
2 Claim 16.

1 147. (New) A gas discharge panel produced with a production method defined in
2 Claim 17.

1 148. (New) A gas discharge panel produced with a production method defined in
2 Claim 18.

1 149. (New) A gas discharge panel produced with a production method defined in
2 Claim 19.

1 150. (New) A gas discharge panel produced with a production method defined in
2 Claim 20.